

LIB2024: Internet Applications

Professor: Winnerjit Rathor

Report (Final)

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As I enter my career as an information specialist, understanding the basics of the web will be invaluable. As a library and information technician I will be put into many situations where I will interact directly with web languages such as HTML, CSS, and JavaScript, as well as educating interested parties on said web applications. Knowing at least the basics will allow me to do my job effectively and to the best of my ability.

Firstly, I may work directly with a library or institution's public facing database or website. I would need to understand the basics in the structure of the public facing site, be able to update it independently, and address user needs in the site's layout and design. To ensure that I deliver the best web-based user experience possible, I will need to understand how to publish on and update the site. I may not know how to solve every issue or to design certain aspects of the site on my own, however, understanding the basics of web application design will allow me to set clear expectations of the product that should be delivered.

In a public facing role, it will be important for me to understand the basics of web applications for the purpose of answering inquiries, as well as in leading programs.

Patrons will come into the library with the desire to learn, and coding may be one of those things some patrons would like to learn more about. It would be good to have a basis in understanding as I provide them with the resources, such as GitHub and sublime text, necessary to building their coding skills. Additionally, having an understanding in web applications will prepare me to lead programming around coding and web applications. Library programming is always improving and geared towards information and skills that users may find useful. It is not beyond my imagination to picture a coding session or an introduction to JavaScript being fun programs that a local library may lead.